

**Verification Validation Matrix**

	<b>Peer Review/ Inspection (V&amp;V)</b>	<b>Formal Reviews (V&amp;V)</b>	<b>Analyses (V&amp;V)</b>	<b>Audits / Assessments (V&amp;V)</b>	<b>Similarity (Verify)</b>	<b>SW Tests (Verify)</b>	<b>Demonstration (Verify)</b>	<b>Acceptance (Validate)</b>
<b>SQA/SQE</b>	Concur, Assure, Participate	Assure, Participate	Assure, Participate, Conduct	Conduct, Sponsor, Assure, Participate	Assure, Concur	Assure, Participate, Concur	Assure, Concur, Participate	Conduct, Participate, Approve
<b>IV&amp;V*</b>	Participate	Participate	Assure, Participate, Conduct, Concur	Assure, Conduct, Provide, Participate	N/A	Assure	Assure, Participate	Assure
<b>SW Eng/Mgt.</b>	Approve, Conduct, Participate	Conduct, Participate	Conduct, Concur, Approve, Participate	Participate, Concur	Conduct	Conduct	Conduct	Conduct, Participate
<b>System Eng.</b>	Participate	Participate	Participate, Concur	Participate, Concur	Participate, Concur	Participate	Participate	Participate, Conduct
<b>Project Mgmt</b>	Sponsor	Approve, Sponsor, Participate	Sponsor	Approve	Approve	Approve, Sponsor	Approve, Sponsor	Approve
<b>Safety</b>	Participate	Participate	Participate, Concur, Conduct, Sponsor, Provide	Participate, Conduct, Sponsor, Provide	Concur, Assure	Participate, Concur, Approve	Participate, Concur	Approve, Concur
<b>Customer</b>	Participate	Participate	N/A	N/A	Approve	Participate	Participate	Approve
<b>SCM**</b>	Support	Support	Support	Support	Support	Support	Support	Support

<b>Concur:</b> Agree	<b>Assure:</b> make certain the prescribed activity occurs according to established plan, policies, procedures, Stds	<b>Participate:</b> be a contributing member of the prescribed activities, in accordance with a defined role, responsibility.	<b>Conduct:</b> To lead and manage the prescribed activity to completion	<b>Provide:</b> Supply product and/or service to the prescribed activities	<b>Support:</b> Maintain the baseline configuration for these prescribed activities	<b>Sponsor:</b> To assume responsibility for prescribed activity	<b>Approve:</b> Formally consent to a prescribed activity or sign- off on successful completion
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\*IV&V will only apply to some projects depending on risk assessment classification, mission criticality, or project category.

\*\* At some centers or on some projects, SCM may play a more of a supportive role rather than that of a direct participant in V&V activities.